

Shri. Pandurang Dattatray Patil

Curriculum Vitae

Assistant Professor, Department of Physics, Amdar Shashikant Shinde Mahavidyalay, Medha, Satara 415012.

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Date of Birth: 27 February 1989

Nationality: Indian

Higher Education

2019-Onward Ph.D. (pursuing) in Physics, Department of Physics, Shivaji University, Kolhapur, Maharashtra, India (title: Studies on Synthesis of Li-Cu and Li-Co Spinel Nanoferrite by Sol-Gel Method for Sensing Applications)

2011-2012 M.Sc. in Physics, Department of Physics, Shivaji University, Kolhapur, Maharashtra, India

Other qualifying achievements:

2016 SET -Conducted by Pune University, Maharashtra.

Professional History

2018–present Head & Assistant Professor, Amdar Shashikant Shinde Mahavidyalay, Medha, Satara district, Maharashtra state, India.

2017–2018 Assistant Professor, Amdar Shashikant Shinde Mahavidyalay, Medha, Satara district, Maharashtra state, India. (part-time position).

2012–2017 Assistant Professor, Doodhsakhar Mahavidyalay, Bidri, Kolhapur district, Maharashtra state, India (part-time position)

Publications:

1. Prashant D. Sarvalkar, Shubham D. Barawkar, Omkar S. Karvekar, **Pandurang D. Patil**, Saurabh R. Prasad, Kiran Kumar Sharma, Neeraj R. Prasad, and Rajiv S. Vhatkar. (2022) A review on multifunctional nanotechnological aspects in modern textile, The journal of the textile institute, 113 (9): 1-18.
2. A. B. Phadake, N. D. Khatkar, **P. D. Patil**, S. A. Sawant. (2022) Copper nanoparticles as an efficient catalyst for reduction of 4- Nitrophenol, Journal of Shivaji University (Science and Technology), In review.

Oral Presentations to Scientific Audiences

2022 Patil, P. D., and Kulkarni, S. N. (2022). Structural studies on Li-Cu nanoferrite synthesized by a sol-gel method, paper presented in the 1st International conference on recent trends in physical, chemical biological nanosciences held at LBS College Satara (M.S.).

Training Received and Workshops Attended

- 2021 One day workshop organized by Department of physics Balawant College vita on New changed syllabus of B.Sc. III physics laboratory experiments.
- 2021 One day workshop organized by Department of physics Rajarshi Chhatrapatti Shahu College, Kolhapur on New changed syllabus of B.Sc. III Physics paper IX and paper XII.
- 2021 Online teacher's training workshop organized by Department of physics, Dr. Patangrao Kadam Mahavidyalaya, Sangali on New changed syllabus of B.Sc. III Physics.
- 2021 One day workshop organized by Department of physics Dattajirao Kadam arts, Science and commerce college, Ichalkaranji on New changed syllabus of B.Sc. III Physics.
- 2021 UGC – STRIDE online lecture series program organized by Department of Physics, Shivaji University, Kolhapur.
- 2020 Fifth International Conference on Advances in Material Science (online) ICAMS-2020 organised by Post - graduate Department of Physics, Raje Ramrao College, Jath.
- 2019 Workshop on "Revised B.Sc. II CBCS curriculum of physics paper VIII- DSC- D2- Waves and Optics- II" organised by department of Physics, Rajarshi Chhatrapati Shahu College, Kolhapur.